Search Query Case No. 10/614,596

Ocaro	1 Query Case No. 10/614,596	
2632	((first adj lens\$2) with positive) and ((second adj lens\$2)	USPAT; US-PGPUB;
	with positive) and ((third adj lens\$2) with negative) and	EPO; JPO;
	((fourth adj lens\$2) with (positive or negative))	DERWENT;
		IBM_TDB
513	((first adj lens\$2) near2 positive) and ((second adj lens\$2)	USPAT; US-PGPUB;
	near2 positive) and ((third adj lens\$2) near2 negative) and	EPO; JPO;
	((fourth adj lens\$2) near2 (positive or negative))	DERWENT;
		IBM_TDB
269	((first adj lens\$2) near2 positive) same ((second adj lens\$2)	USPAT; US-PGPUB;
	near2 positive) same ((third adj lens\$2) near2 negative)	EPO; JPO;
	same ((fourth adj lens\$2) near2 (positive or negative))	DERWENT;
		IBM_TDB
52	(((first adj lens\$2) near2 positive) with convex) same	USPAT; US-PGPUB;
	((second adj lens\$2) near2 positive) same (((third adj	EPO; JPO;
	lens\$2) near2 negative) with concave) same ((fourth adj	DERWENT;
	lens\$2) near2 (positive or negative))	IBM_TDB
42	(((first adj lens\$2) near2 positive) with convex) same	USPAT; US-PGPUB;
	((second adj lens\$2) near2 positive) same (((third adj	EPO; JPO;
	lens\$2) near2 negative) with concave with meniscus) same	DERWENT;
	(((fourth adj lens\$2) near2 (positive or negative)) with	IBM_TDB
	convex with meniscus)	
34	((((first adj lens\$2) near2 positive) with convex) same	USPAT; US-PGPUB;
i	((second adj lens\$2) near2 positive) same (((third adj	EPO; JPO;
	lens\$2) near2 negative) with concave with meniscus) same	DERWENT;
	(((fourth adj lens\$2) near2 (positive or negative)) with	IBM_TDB
	convex with meniscus)) and (fifth adj lens\$2)	
8	((((first adj lens\$2) near2 positive) with convex) same	USPAT; US-PGPUB;
	((second adj lens\$2) near2 positive) same (((third adj	EPO; JPO;
	lens\$2) near2 negative) with concave with meniscus) same	DERWENT;
	(((fourth adj lens\$2) near2 (positive or negative)) with	IBM_TDB
	convex with meniscus)) not (((((first adj lens\$2) near2	
	positive) with convex) same ((second adj lens\$2) near2	
	positive) same (((third adj lens\$2) near2 negative) with	
	concave with meniscus) same (((fourth adj lens\$2) near2	
	(positive or negative)) with convex with meniscus)) and	
	(fifth adj lens\$2))	;
60	(((first adj lens\$2) near2 positive) with convex) and	USPAT; US-PGPUB;
		EPO; JPO;
	near2 negative) with concave with meniscus) and (((fourth	DERWENT;
	adj lens\$2) near2 (positive or negative)) with convex with	IBM_TDB
	meniscus)	_
46	((((first adj lens\$2) near2 positive) with convex) and	USPAT; US-PGPUB;
		EPO; JPO;
	near2 negative) with concave with meniscus) and (((fourth	DERWENT;
	adj lens\$2) near2 (positive or negative)) with convex with	IBM_TDB
	meniscus)) and (fifth adj lens\$2)	

	(((((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) not (((((first adj lens\$2) near2 positive) with convex) and ((second adj lens\$2) near2 positive) and (((third adj lens\$2) near2 negative) with concave with meniscus) and (((fourth adj lens\$2) near2 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)) (((first adj lens\$2) near3 positive) with convex) same	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
00	(((trist adj lens\$2) near3 positive) with convex) same (((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave) same ((fourth adj lens\$2) near3 (positive or negative))	DSPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	((((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	((((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2)	IBM_TDB
16	((((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) not (((((first adj lens\$2) near3 positive) with convex) same ((second adj lens\$2) near3 positive) same (((third adj lens\$2) near3 negative) with concave with meniscus) same (((fourth adj lens\$2) near3 (positive or negative)) with convex with meniscus)) and (fifth adj lens\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

. او	(((((first adj lens\$2) near3 positive) with convex) same	USPAT; US-PGPUB;
		EPO; JPO;
	((second adj lens\$2) near3 positive) same (((third adj	
	lens\$2) near3 negative) with concave with meniscus) same	DERWENT;
	(((fourth adj lens\$2) near3 (positive or negative)) with	IBM_TDB
	convex with meniscus)) not (((((first adj lens\$2) near3	
	positive) with convex) same ((second adj lens\$2) near3	
	positive) same (((third adj lens\$2) near3 negative) with	
ŀ	concave with meniscus) same (((fourth adj lens\$2) near3	
į.	(positive or negative)) with convex with meniscus)) and	
	(fifth adj lens\$2))) not (((((first adj lens\$2) near2 positive)	
Į,	with convex) same ((second adj lens\$2) near2 positive)	
	same (((third adj lens\$2) near2 negative) with concave with	
	meniscus) same (((fourth adj lens\$2) near2 (positive or	
	negative)) with convex with meniscus)) not (((((first adj	
	lens\$2) near2 positive) with convex) same ((second adj	
	lens\$2) near2 positive) same (((third adj lens\$2) near2	
	negative) with concave with meniscus) same (((fourth adj	
	lens\$2) near2 (positive or negative)) with convex with	
	meniscus)) and (fifth adj lens\$2)))	
	(359/779,771,772,760,768,769,660,715,686,747).CCLS.	USPAT; US-PGPUB;
1209	(333/173,771,772,700,708,703,000,713,000,747).CCL3.	EPO; JPO;
		DERWENT;
0.5	(///E	IBM_TDB
	((((first adj lens\$2) near3 positive) with convex) same	USPAT; US-PGPUB;
	((second adj lens\$2) near3 positive) same (((third adj	EPO; JPO;
	lens\$2) near3 negative) with concave with meniscus) same	
1	(((fourth adj lens\$2) near3 (positive or negative)) with	IBM_TDB
	convex with meniscus)) and	
ľ	((359/779,771,772,760,768,769,660,715,686,747).CCLS.)	
1975	image adj pickup adj lens\$2	USPAT; US-PGPUB;
1915	image adj piokap adj ichsøz	EPO; JPO;
		DERWENT;
İ		IBM TDB
100	(image adj pickup adj lens\$2).ti.	USPAT; US-PGPUB;
100	(image auj pickup auj iensąz).li.	EPO; JPO;
	•	1 ' '
		DERWENT;
	(image adi piatus adi uniAPA) Ai	IBM_TDB
611	(image adj pickup adj unit\$1).ti.	USPAT; US-PGPUB;
1		EPO; JPO;
l		DERWENT;
		IBM_TDB
79	((image adj pickup adj unit\$1).ti.) and (solid adj state)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
43	((image adj pickup adj unit\$1).ti.) and (photoelectric\$2)	USPAT; US-PGPUB;
43	((image adj pickup adj unit\$1).ti.) and (photoelectric\$2)	USPAT; US-PGPUB; EPO; JPO;
43	((image adj pickup adj unit\$1).ti.) and (photoelectric\$2)	USPAT; US-PGPUB;

.

19	(((image adj pickup adj unit\$1).ti.) and (solid adj state)) and	USPAT; US-PGPUB;
	(((image adj pickup adj unit\$1).ti.) and (photoelectric\$2))	EPO; JPO;
	((((- 3 3) 3 3 4 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	DERWENT;
		IBM_TDB
5	((image adj pickup adj unit\$1).ti.) and 359/\$.ccls.	USPAT; US-PGPUB;
J	((image adj pickup adj dilit@1).tt.) and 559/\$.ccis.	
		EPO; JPO;
		DERWENT;
		IBM_TDB
80	(image adj pickup adj unit\$1) and (image adj pickup adj	USPAT; US-PGPUB;
	lens\$2)	EPO; JPO;
		DERWENT;
		IBM_TDB
619	(image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
	pickup adj lens\$2)	EPO; JPO;
		DERWENT;
		IBM TDB
111	((image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
• • •	pickup adj lens\$2)) and photoelectric\$2	EPO; JPO;
	pionap daj nonograji dina priotografia 2	DERWENT;
		IBM_TDB
11	(((image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
44		1
	pickup adj lens\$2)) and photoelectric\$2) and (solid adj	EPO; JPO;
	state)	DERWENT;
4.0	· · · · · · · · · · · · · · · · · · ·	IBM_TDB
16	((((image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
	pickup adj lens\$2)) and photoelectric\$2) and (solid adj	EPO; JPO;
	state)) and substrate\$1	DERWENT;
		IBM_TDB
16	(((((image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
	pickup adj lens\$2)) and photoelectric\$2) and (solid adj	EPO; JPO;
	state)) and substrate\$1) and cas\$3	DERWENT;
		IBM_TDB
101	(359/779).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
	•	IBM_TDB
0	((359/779).CCLS.) and (image adj pickup adj lens\$2)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
42	(((first adj lens\$2) near2 positive) with convex) same	USPAT; US-PGPUB;
72	((second adj lens\$2) near2 positive) with convex) same ((third adj	EPO; JPO;
	lens\$2) near2 negative) with concave with meniscus) same	DERWENT;
		•
	(((fourth adj lens\$2) near2 (positive or negative)) with	IBM_TDB
000	convex with meniscus)	HODAT, HO BODUS
269	((first adj lens\$2) near2 positive) same ((second adj lens\$2)	USPAT; US-PGPUB;
	near2 positive) same ((third adj lens\$2) near2 negative)	EPO; JPO;
	same ((fourth adj lens\$2) near2 (positive or negative))	DERWENT;
		IBM_TDB

•

3	((359/779).CCLS.) and (((first adj lens\$2) near2 positive)	USPAT; US-PGPUB;
	same ((second adj lens\$2) near2 positive) same ((third adj	EPO; JPO;
	lens\$2) near2 negative) same ((fourth adj lens\$2) near2	DERWENT;
	(positive or negative)))	IBM_TDB
8	(image adj pickup adj lens\$2) with (four adj lens\$2)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
28	(imag\$3 adj pickup) with (four adj lens\$2)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
1085	(348/335,340,374,375).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
	, in the second	DERWENT;
		IBM_TDB
111	((image adj pickup adj (unit\$1 or device)) and (image adj	USPAT; US-PGPUB;
	pickup adj lens\$2)) and photoelectric\$2	EPO; JPO;
		DERWENT;
		IBM_TDB
5	((348/335,340,374,375).CCLS.) and (((image adj pickup adj	USPAT; US-PGPUB;
	(unit\$1 or device)) and (image adj pickup adj lens\$2)) and	EPO; JPO;
	photoelectric\$2)	DERWENT;
		IBM_TDB

Search Results Case No. 10/614,596

US 6744570 B1	USPAT	Taking lens system	359/772
US 5899585 A	USPAT	Compact wide-angle zoom lens	396/72
US 20040105173 A1	US-PGPUB	Image pickup lens, image pickup unit and cellphone terminal equipped therewith	359/793
US 20040021929 A1	US-PGPUB	Optical elements (such as vari focal lens component, vari-focal diffractive optical element and variable declination prism) and electronic image pickup unit using optical elements	359/319
US 5731915 A	USPAT	Readout lens	359/776
US 20040012861 A1	US-PGPUB	Image pickup lens, image pickup unit and portable terminal	359/772
EP 1382985 A2	EPO	Image pickup lens, image pickup unit and portable terminal	